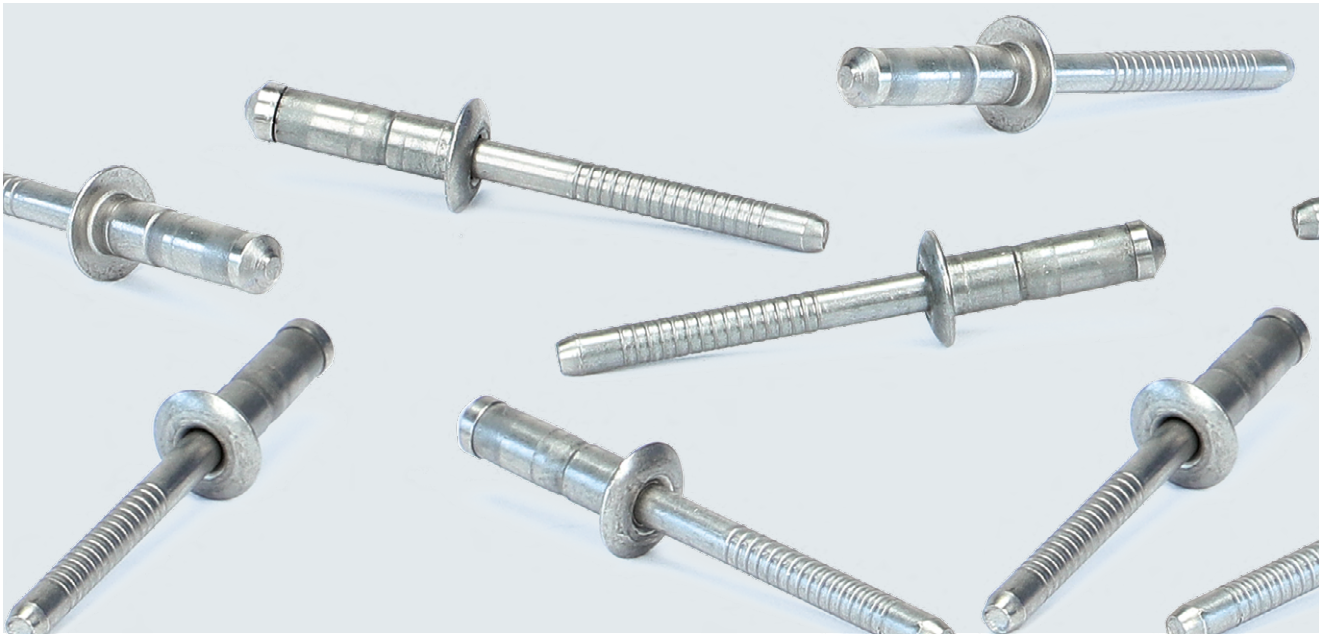
Avinox® XT blind rivets



Benefits at a glance

- High shear and tensile strength at break as well as high clamp for secure, vibration-proof connections
- Multi-range properties that cover a number of material strengths
- Good load distribution on the blind side, ideal for thin materials
- Can also be used on softer materials
- Positive stem retention – no damage, malfunctions or rattling from loose mandrels
- Underhead chamfer absorbs burr and evenly distributes the load across the top sheet
- The Avinox XT stainless steel version offers high corrosion resistance and is ideal for high-temperature applications

Sample applications:

- Automotive engineering
- Truck and trailer construction
- Housing and switch cabinet construction
- HVAC
- Telecommunications
- Household appliances
- Renewable energies
- Industrial equipment

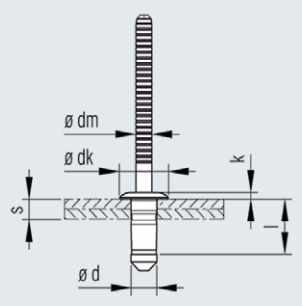
Avinox® XT BE61 blind rivets

Truss head

Material

Sleeve:
Stainless steel 1.4567

Mandrel:
Stainless steel 1.4567



Nominal ø d [mm]	Bore ø [mm]	Grip range s [mm]	Blind sleeve l max. [mm]	Blind rivet head ø dk max. [mm]	Height k max. [mm]	Mandrel ø dm max. [mm]	Nominal strength at break Shear[1)2)] [N]	Tensile[1)] [N]	Article No.
6.4	6.6 - 7.0	1.5 - 5.5	16.8	13.4	3.1	4.9	14300	8000	341 670 000
		5.0 - 9.0	20.8	13.4	3.1	4.9	14300	8000	341 671 000

* Strengths at break relate to rivet failure.

[1)] Typical values

[2)] For supporting mandrels

Other designs available on request.

Subject to change